

Work Order ID 148147

148147

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Monday, June 27, 2016 11:37:57 AM

Item ID: D3015-5 Accept *N900040100* Setup Start *NS1*
 Revision ID: Stop *NS2*
 Item Name: SS Nylock Nut 7/16
 Start Date: 7/28/2016 Start Qty: 50.00 *50* Cust Item ID:
 Required Date: 8/5/2016 Req'd Qty: 50.00 *50* Customer:

Reference: DAS
 Approvals: Process Plan: ~~3-89~~ 13 Date: JUN 27 2016 Tooling: Date: Run Start *NR1*
 QC: Date: SPC (Y/N): Date: Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D3015	Rev C								
100	PURCHASING	0.00							DAS 13 9-89
100						50		JUN 28 2016	
Purchasing	Memo	0.00							
Purchasing	Issue P/O: 32867								
	Description: SS locknut with nylon insert								
	Possible Supplier: Acklands P/N: PFS LNNC716S1								
	Material release note required								
110	Receive & Inspect for Damage & Mat'l Certs	0.00							
110									
Packaging	Memo	0.00							
Packaging	Ensure Material Release Note is attached								
120	QC6- Inspect dimensions to drawing	0.00							
120									
QC	Memo	0.00							DAS 38 9-89
Quality Control									JUL 07 2016

50x Sp/6-7-6

(50)

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QS1042) Approval 		
Description Work Order Deviation				Disposition					
				Completed By					
				Lead hand / Supervisor Approval Verification					
				QC / QA Coordinator Approval					

Root Cause				FAULT CATEGORY			
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐		
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐		
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐		
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐		
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐		
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐		
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐		
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐		
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐		
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐		
Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____					
Misidentified ☐	Past Due ☐						

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Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start *NR1*
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Identify as per dwg & Stock Location <u>302SA</u>	0.00							
130									
Packaging	Memo	0.00				SO		JUL 07 2016	DAS 6 9-89
Packaging									
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.00							
Quality Control									

16/7/12

DAS
21
9-89 JUL 08 2016

DQA: _____ Date: _____

**WORK ORDER NON-CONFORMANCE / UPDATE**

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QS1042) Approval		
Description Work Order Deviation				Disposition				Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐	☐ No Re-verification	☐ Pressure/Forced	☐ Temperature/Cure	☐ Power Loss/Surge	☐ Positioned Wrong				
Design ☐	☐ Operator	☐ Bending	☐ Set-up	☐ Folio/Program	☐ Outside Dimensions				
Doc/Data ☐	☐ Offset/Setup	☐ Centre Not Concentric	☐ BOM/Route	☐ Grain	☐ Over/Under tolerance				
Equip/Tooling ☐	☐ Supplier	☐ Cracks	☐ Broken/Damage/Defect	☐ Weld	☐ Part Incorrect				
Handling/Pre ☐	☐ Training	☐ Crimp/Kink/Ripple/Wave	☐ Inspection Incomplete/Unqualified	☐ Wrong Stock Pulled	☐ Part Lost/Missing				
Material ☐	☐ Use for Testing	☐ Cuffs	☐ Contamination	☐ Out of Sequence	☐ Part Moved				
Internal Transport ☐	☐ Poor Information	☐ Crushing	☐ Countersink	☐ Off-set	☐ Drawing				
Tribal Knowledge ☐	☐ Rushing	☐ Heat Treat	☐ Cut Too Short	☐ Mislabeled	☐ Finish				
LOA ☐	☐ Product Improvement	☐ Wave/Twist in Tube	☐ Instructions Incomplete/Unclear	☐ Fit/Function	☐ Misread				
Substation ☐	☐ Process Improvement	☐ Marks/Chatter	☐ Drill Holes	☐ Misaligned/off center	☐ Turning Sequence				
Past Expiry Date ☐	☐ Manufacturing Process								
Misidentified ☐	☐ Past Due	OTHER :							

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D3015-5

Required Date: 8/5/2016

Required Qty: 50.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

No

110

Each

0.0000

1

50

PFS-I NNC7/16S1

SS Nylock Nut 7/16

50x 80/6-7-6

DQA: _____ Date: _____



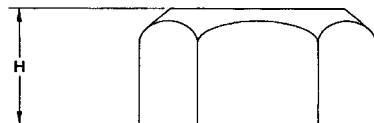
WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐																																																											
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																								OTHER : ☐																																							

SPECIFICATION CONTROL DRAWING



D3015-X LOCKNUT

PART NUMBER	SIZE	HEIGHT H	POSSIBLE SUPPLIER
D3015-1	1/4-20 UNC	0.31	ACKLANDS, P/N PFSLNNC14S1
D3015-3	5/16-18 UNC	0.34	ACKLANDS, P/N PFSLNNC516S1
D3015-5	7/16-14 UNC	0.46	ACKLANDS, P/N PFSLNNC716S1
D3015-7	M5	0.19	ACKLANDS, P/N FLMN021-005-0000

△ C

NOTES:

- 1) MATERIAL: SS LOCKNUT WITH NYLON INSERT
- 2) FINISH: N/A
- 3) TOLERANCES: ALL DIMENSIONS SHOWN AS REFERENCE
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: N/A

JUN 27 2005
DAS
13
9-89

W10: 148147

RELEASED
09/07/08

C	REFORMAT DWG. -7 P/N NOW FLMN021-005-0000 WAS LNNMSS1 (ZN B8-1), PAR 09-020	CP	09.07.08
B	ADD D3015-7	KJ	03.07.15
A	NEW ISSUE	DS	01.05.03
REV.	DESCRIPTION	BY	DATE
DESIGN			
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	09.07.08		
DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA		REV. C SHEET 1 OF 1 SCALE NTS	
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Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO32867

Purchase Order Date 6/28/2016 2:52:51 PM

PO Print Date 6/29/2016

Page Number 1 of 2

Order From :

VC-ACK001

Ship To : DART AEROSPACE LTD

ACKLANDS - GRAINGER INC.
P.O. BOX 2970
WINNIPEG, MB R3C 4B5
CA

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

9102 6 2 NOR
E-MAILED

Contact Name

Vendor Phone 613 632 2739

Buyer

Chantal Lavoie

Customer POID

Customer Tax #

10127-2607

Terms

Net 30

Currency

CAD

FOB

FCA - (Free Carrier)

Ship To Contact

Ship To Phone

Ship Via: VENDOR'S TRUCK

Ship Acct:

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
2	PFS-LNNC14S AS PER DWG D3015 REV. C B148205	SS Locknut	7/5/2016 Yes 7/5/2016	FN	25.00 Each	\$0.08	\$1.95
Line Total:							\$1.95
3	PFS-LNNC7/16S1 AS PER DWG D3015 REV. C B148147	SS Nylock Nut 7/16	7/5/2016 Yes 7/5/2016		50.00 Each	\$0.24	\$12.17
Line Total:							\$12.17

Sp/6-76

Note:

6/29/2016



ACKLANDS-GRAINGER INC.
4475 GRIFFITH

SAINT-LAURENT QC H4T 2A2
(514) 332-6100
www.acklandsgrainger.com

Acklands-Grainger tax ID / N° taxe :
88970-1272/TVQ# 1019602903

Customer tax ID / N° taxe du client:

Contact / Contact:
LAVOIE (613)632-9577

PACKING SLIP / BORDEREAU D'EXPÉDITION

Customer PO / Du client PO:



32867

Sold to / Vendu a: 886364568
DART AEROSPACE LTD:

DART AEROSPACE LTD VMI
1270 ABERDEEN ST
HAWKESBURY ON K6A 1K7 CA

Ship to / Adresse d'expédition: 886364568

DART AEROSPACE LTD
DART AEROSPACE LTD VMI
1270 ABERDEEN ST
HAWKESBURY ON K6A 1K7 CA

Delivery / Livraison:



6329457724

Shipping conditions /
Conditions d'expédition:
Ship

Incoterms / Incoterms:
Free on board,ORIGIN

Payment terms / Conditions de
paiement:
Net 30 days after invoice date

Account manager / Directeur des
comptes:
350090

Order /
Commande
1266041937

Delivery date / Date d'envoi:
07/04/2016

Order date / Date de la
commande:
06/29/2016

Requisitioner / Demandeur:

Freight terms / Modalités de fret:
Prepaid and Add

Carrier / Transporteur:

Notes / Remarques:

Line / Ligne	PO line / Ligne de BC	Material / Matériau	Customer material / Matériau du client	Description / Description	Ship quantity / Quantité	Order quantity / Quantité commandée	UoM / Unité de mesure	Unit price / Prix unitaire	Per / Par	Extended price / Prix total
000020		FPBU51738.043.0001		LOCKNUT NY RGL SS304 UNC 7/16-14	50.000	50.000	EA	24.34	100	12.17
00:00:00					Freight / Fret					0.00
					Subtotal / Total partiel					12.17
Received by / Recu par:					PST/QST / TVP/TVQ					0.00
					HST/GST / TPS/TVH					1.58
					Order total / Total de la commande					13.75

SP 16-76

CONDITIONS DE VENTE, DE TRANSPORT ET DE GARANTIE

POLITIQUE DE VENTE

MODIFICATION DES MODALITÉS. Aucun ajout ou modification apporté à ces modalités ne liera AGI à moins qu'elle n'y ait

ENTENTE INTÉGRALE. Les modalités et conditions qui figurent dans les formulaires, accusés de réception, soumissions, factures et catalogues sont incorporées par renvoi aux présentes et représentent l'entente intégrale intervenue entre l'acheteur et AGI.

Conditions générales - 31 mars 2014